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(57) ABSTRACT

The present invention relates to a discharge sustaining electrode formed of a transparent electrode and a non-transparent electrode for a plasma display panel (PDP), and it is an object of the present invention to provide a method for an electrode which is well applicable to forming a non-transparent electrode using an Ag material and providing a good productivity and a certain contrast characteristic. The method for forming a bus electrode according to the present invention includes a first step for coating Ag paste including some black powder having different specific gravity particles and some Ag white powder on the transparent electrode, a second step for level-separating the black and white powders contained in the coated Ag paste based on a specific gravity difference for a certain time, and a third step for burning out a binder from the coated Ag paste to thereby implementing a firing process. Therefore, it is possible to implement a two-tier bus electrode structure based on one time paste printing operation to thereby decrease a formation process of an electrode.

6 Claims, 3 Drawing Sheets